

Course Outline and Objectives

Physical Science	Tutor: Bonnie Kookogey	Phone: 615-708-5307 Email: brkookogey@comcast.net
<p>Primary Text: <i>Exploring Creation with Physical Science, 2nd Edition</i></p> <p><i>Solutions and Tests for Exploring Creation with Physical Science, 2nd Edition</i></p> <p>(2 volumes – you need both the text and the answer key/test booklet)</p>		<p>Textbook Cost: \$67.99 new from Christian Book Distributors; various prices used - just make sure the test booklet is NOT written in if you choose to buy it used.</p>
ISBN-13: 978-1-932012-77-4		Publisher: Apologia Educational Ministries, Inc.
<p>Other books / materials required for class: I will provide the materials for the labs that we do weekly. There will be some at home labs that I have listed in the syllabus to make parents aware ahead of time of the supplies needed. Those items are common household items.</p>		
<p>Class Cost: Tuition: \$320, Copy Expenses: \$20, Lab Expenses: \$20</p>		
<p>Course description: The Physical Science course invites students to see the world around them in a new light through thoughtful study of such fundamental subjects as atomic theory, general chemistry, physics, electricity, and gravity. We will use the tools of hands-on experimentation and inquisitive discussion to uncover how it is that we, as the handiwork of an awesome creator, exist in the natural world He has created. As with all classes offered through The Academy Tutorial, class time is meant to supplement and enhance learning done at home. To this end, when we meet on Tuesdays we will focus on learning from one another in community, and students are asked to come to class prepared to engage and contribute to that community. Although the majority of experiments will be performed in class, students will be asked to perform a number of experiments at home in order to heighten learning. In addition, the first tests of the year will be taken in class. After this, tests will be taken at home and signed by parents.</p>		
<p>Prerequisites for this class: Completion of Apologia’s General Science course is recommended, but is not required. Because of some of the math involved, it is recommended that students be taking at least Pre-Algebra (or a comparable math course) while taking this class.</p>		
<p>This class is recommended for students in grades: 8-9</p>		
<p>Average study time for this class in hours per week: 4- 6 hours</p>		
<p>Assignment due first day of class: Read Module 7 & 8 over the summer with a weather chart completed. Study Guide questions completed so we can discuss weather the first week.</p>		
<p>Summer Weather Project: This is a 2 week weather observation study that takes about 5 minutes daily. This is done at a time when the student is home to jot down notes on a chart.</p>		